

Motor vehicle seat with air-permeable seat support and cushion

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Abstract of DE19810936

Air emission at an outlet is fanned out by a nozzle (30) so the air is directed onto the bottom side of the seat cushion from opposing outlet slots (32,33) spaced out in parallel on the nozzle to extend in the seat depth direction, preferably using a vee outlet array in funnel form. The seat support is carried on the frame via springs so the nozzle lies between a support and a frame. The nozzle has a fitted air sleeve channel and a control valve in the nozzle air channel can feed blower air to an air-conditioner layout and/or feed air in from below the seat. A blower connection and integrated blower are fitted where the air channel joins the conditioner channel and the control valve at the branch point controlling the sections of the connection and blower connection. The connections can swivel into two end settings to alternatively free and block the outlets, or free both outlets in an intermediate setting. The nozzle is made of soft elastomer and the cushion support is made of metal mesh.

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